

**Venus 60th Degree and Order Gravity Field With Cycle 5  
Magellan Data**

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Cycle 5 data collection began on August 6, 1993 when the **Magellan** spacecraft completed the **aerobraking** phase. This adjustment in **apoapse** altitude from 8500km to 550 km has added substantial information to the gravity field especially in the previously neglected high latitude bands. These results present the latest reductions of the data into a 60th **degree** and order spherical harmonic gravity field. The determination of the harmonic rms spectrum, correlation with topography, and associated errors will be discussed. The gravity improvement over **Ishtar** Terra will also be presented.

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1. 1994 Spring Meeting

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